

SEQUENCE LISTING

<110> McCrae, Keith R.

<120> Inhibition of Angiogenesis By High Molecular Weight  
Kininogen Domain 3 Peptide Analogs

<130> 6056-260 US

<140>

<141>

<150> 60/112,427

<151> 1998-12-16

<160> 21

<170> PatentIn Ver. 2.0

*Sub A3*  
<210> 1

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Human high  
molecular weight kininogen (HK) fragment from  
domain 3 thereof

<400> 1

Asn Asn Ala Thr Phe Tyr Phe Lys

1

5

<210> 2

<211> 12

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Fragment of  
human HK domain 3

<400> 2

Thr Leu Thr His Thr Ile Thr Lys Leu Asn Ala Glu

1

5

10

FINGERPRINTS  
NOT Searched

<210> 3  
<211> 12  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Fragment of  
human HK domain 3

<400> 3  
Ile Asp Asn Val Lys Lys Ala Arg Val Gln Val Val  
1 5 10

<210> 4  
<211> 32  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Fragment of  
human HK domain 3

<400> 4  
Thr Leu Thr His Thr Ile Thr Lys Leu Asn Ala Glu Asn Asn Ala Thr  
1 5 10 15

Phe Tyr Phe Lys Ile Asp Asn Val Lys Lys Ala Arg Val Gln Val Val  
20 25 30

<210> 5  
<211> 4  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Fragment of  
human HK domain 3

<400> 5  
Cys Val Gly Cys  
1

<210> 6  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Fragment of  
human HK domain 3

<400> 6  
Gly Lys Asp Phe Val Gln Pro Pro Thr Lys Ile  
1 5 10

<210> 7  
<211> 12  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Fragment of  
human HK domain 3

<400> 7  
Pro Arg Asp Ile Pro Thr Asn Ser Pro Glu Leu Glu  
1 5 10

<210> 8  
<211> 27  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Fragment of  
human HK domain 3

<400> 8  
Gly Lys Asp Phe Val Gln Pro Pro Thr Lys Ile Cys Val Gly Cys Pro  
1 5 10 15  
  
Arg Asp Ile Pro Thr Asn Ser Pro Glu Leu Glu  
20 25

<210> 9  
<211> 16  
<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Fragment of  
human HK domain 3

<400> 9

Thr Ile Thr Lys Leu Asn Ala Glu Asn Asn Ala Thr Phe Tyr Phe Lys  
1 5 10 15

<210> 10

<211> 16

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Fragment of  
human HK domain 3

<400> 10

Asn Asn Ala Thr Phe Tyr Phe Lys Ile Asp Asn Val Lys Lys Ala Arg  
1 5 10 15

<210> 11

<211> 16

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Fragment of  
human HK domain 3

<400> 11

Thr Lys Ile Cys Val Gly Cys Pro Arg Asp Ile Pro Thr Asn Ser Pro  
1 5 10 15

<210> 12

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Analog of  
human HK domain 3 fragment

<400> 12  
Leu Asp Ala Asn Ala Glu Val Tyr  
1 5

<210> 13  
<211> 12  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Fragment of  
human HK domain 3

<400> 13  
Thr Glu Ser Cys Glu Thr Lys Lys Leu Gly Gln Ser  
1 5 10

<210> 14  
<211> 12  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Fragment of  
human HK domain 3

<400> 14  
Val Val Pro Trp Glu Lys Lys Ile Tyr Pro Thr Val  
1 5 10

<210> 15  
<211> 16  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Fragment of  
human HK domain 3

<400> 15  
Glu Thr Lys Lys Leu Gly Gln Ser Leu Asp Ala Asn Ala Glu Val Tyr  
1 5 10 15

<210> 16

<211> 16  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Analog of  
human HK domain 3 fragment

<400> 16

Leu Asp Ala Asn Ala Glu Val Tyr Val Val Pro Trp Glu Lys Lys Ile  
1 5 10 15

<210> 17  
<211> 32  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Analog of  
human HK domain 3 fragment

<400> 17

Thr Glu Ser Cys Glu Thr Lys Lys Leu Gly Gln Ser Leu Asp Ala Asn  
1 5 10 15

Ala Glu Val Tyr Val Val Pro Trp Glu Lys Lys Ile Tyr Pro Thr Val  
20 25 30

<210> 18  
<211> 123  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Human HK  
domain 3

<400> 18

Gly Lys Asp Phe Val Gln Pro Pro Thr Lys Ile Cys Val Gly Cys Pro  
1 5 10 15

Arg Asp Ile Pro Thr Asn Ser Pro Glu Leu Glu Glu Thr Leu Thr His  
20 25 30

Thr Ile Thr Lys Leu Asn Ala Glu Asn Asn Ala Thr Phe Tyr Phe Lys  
35 40 45

Ile Asp Asn Val Lys Lys Ala Arg Val Gln Val Val Ala Gly Lys Lys  
50 55 60

Tyr Phe Ile Asp Phe Val Ala Arg Glu Thr Thr Cys Ser Lys Glu Ser  
65 70 75 80

Asn Glu Glu Leu Thr Glu Ser Cys Glu Thr Lys Lys Leu Gly Gln Ser  
85 90 95

Leu Asp Cys Asn Ala Glu Val Tyr Val Val Pro Trp Glu Lys Lys Ile  
100 105 110

Tyr Pro Thr Val Asn Cys Gln Pro Leu Gly Met  
115 120

<210> 19

<211> 16

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Human HK  
domain 3

<400> 19

Tyr Phe Ile Asp Phe Val Ala Arg Glu Thr Thr Cys Ser Lys Glu Ser  
1 5 10 15

<210> 20

<211> 16

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Analog of  
human HK domain 3 fragment

<400> 20

Tyr Phe Ile Asp Phe Val Ala Arg Glu Thr Thr Ala Ser Lys Glu Ser  
1 5 10 15

<210> 21  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Fragment of  
human HK domain 3

<400> 21  
Leu Asp Cys Asn Ala Glu Val Tyr  
1 5